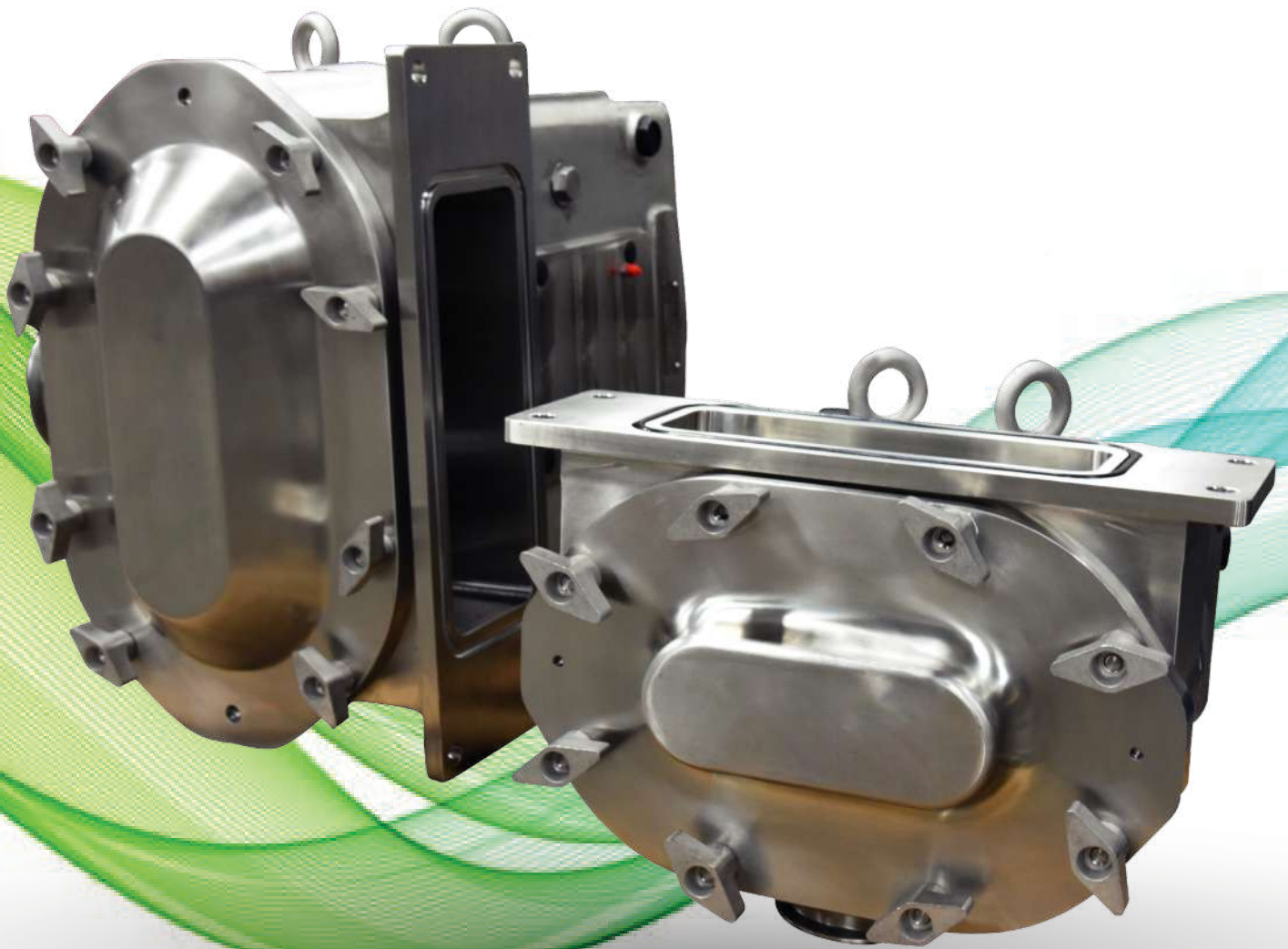


QP SERIES

INTERCHANGEABLE CIRCUMFERENTIAL PISTON PUMPS



QP SERIES



QP1 and QP2 pump series are 100% dimensionally and hydraulically interchangeable with other brands in the market. Unlike the competition, Q-Pumps supplies the pump with a 304 stainless steel gearbox, without this great advantage implying an increase in the final price of the equipment.

3-A & EHEDG certified.



Q

312 GPM / 1,173 LPM

μ

up to 1,000,000 cP

P

500 psi / 34.5 bar
115 ft / 35.2 m

T

150 °C / 302 °F

CHARACTERISTICS

- Gearbox made of stainless steel, which makes it more resistant than conventional cast-iron gearboxes.
- 304 stainless steel seals.
- Helical gears
- Flexibility for 4 mounting positions.
- Solid 17-4 ph stainless steel shafts.
- Grease fittings on both sides.
- Antimicrobial lubricant.
- Alloy 88 rotors
- 6 threaded oil plugs with glass peepholes.
- Self-cleaning packages in the plugs.



ADVANTAGES:

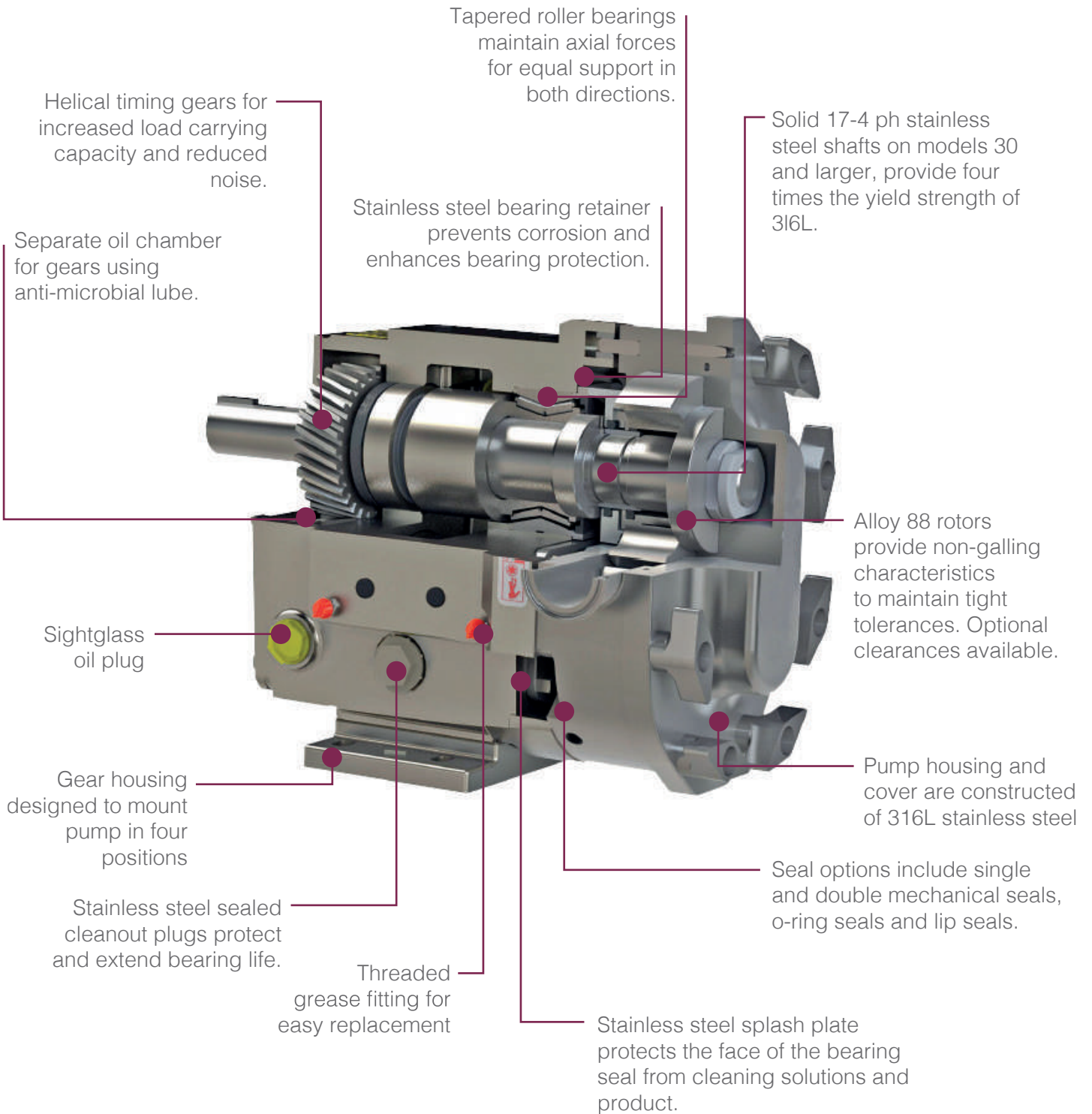
Q-Pumps circumferential piston pumps are designed to cover all hygienic pumping applications in the food, dairy, beverage, pharmaceutical and other industries.

Due to its reduced internal tolerances it has a wide range of applications, from low viscosity products such as water, to highly viscous products such as toothpaste.

- The oil-seal is made of stainless steel which prevents oxidation.
- High-torque shafts made of one alloy makes them more resistant.
- Self-cleaning gaskets.
- 100% interchangeable and compatible with other series in the market
- Remanufacturing program*: Reaconditioned pumps with a one-year warranty.



UNIVERSALLY INTERCHANGEABLE



QP1+ SERIES

The new QP1 + Series represents the improvements made to our well-known QP line, facilitating maintenance processes, saving time and costs.

- Design with O-Rings located on the front of the pump.
- The O-Rings can be changed without the need to disconnect the pump from the system.
- The design of a sleeve in one piece seals the pump when the rotors are removed for cleaning in place.
- Fewer parts, simpler maintenance, and shorter downtime give greater savings.
- 3-A certified.

QP2 SERIES

QP2 Series with its stainless steel gearcase are built for CIP-ability with enclosed rotor nuts, can handle higher pressures with its larger 17-4ph stainless steel shafts and are capable of withstanding pressures of up to 500 PSI.

- Larger shafts to increase pump life.
- All QP2 pumps and equivalents can be converted into QP3.
- Cost and time savings due to its CIP capacity.
- Designed for Clean In Place.
- 3-A Certified.



QP3 SERIES

NEW!

The brand new QP3 series pumps with new rotor case design for maximum efficiency and a patented front-loading seal for ease-of-maintenance, eliminate all dead zones in the pump. 3-A & EHEDGH Certified.



- Front Loading Seal Design
- 304 Stainless Steel Gearcase
- Gasketed Stainless Steel Cleanout Plugs
- Alloy 88 Rotors
- Hardened Seal Faces Generate Less Heat
- Stainless Steel Bearing Retainers
- Helical Gears
- 4-Way Mounting
- Multiple Access Threaded Grease Zerks
- Anti-Microbial Lube
- Stainless Steel Splash Plate

QP1 PUMP PERFORMANCE

	Nominal Capacity		Displacement		Maximum Differential Pressure		Standard Connection Size		Optional Connection Size		Maximum Speed RPM	Temperature Range	
	GPM	LPM	Gal / Rev	L / Rev.	PSI	Bar	in.	mm	in.	mm		°F	°C
6	7	24.8	0.0082	0.031	200	13.8	1	25	1½"	38	800	-40° a 300°	-40° a 149°
15	10	37.6	0.0142	0.054	200	13.8	1½"	38	-	-			
18	17	65.9	0.029	0.110	200	13.8	1½"	38	2"	51			
30	36	136.3	0.060	0.227	200	13.8	1½"	38	2"	51			
40	46	172.6	0.076	0.288	150	10.3	2"	51	2½"	64			
60	92	347.5	0.153	0.579	200	13.8	2½"	64	3"	76			
130	152	576.8	0.254	0.961	200	13.8	3"	76	-	-			
220	313	1185.5	0.522	1.976	200	13.8	4"	102	-	-			
320	452	1712.3	0.754	2.854	200	13.8	6"	152	-	-			
323	370	1398.9	0.616	2.332	225	15.5	6"	152	-	-			

	Nominal Capacity		Displacement		Maximum Differential Pressure		Rectangular Inlet (A x L)		Download		Maximum Speed RPM	Temperature Range	
	GPM	LPM	Gal / Rev	L / Rev.	PSI	Bar	in.	mm	in.	mm		°F	°C
34	24	90.8	0.060	0.227	200	13.8	1.75 x 6.75	44 x 171	2"	51	400	-40° a 300°	-40° a 149°
64	61	231.6	0.153	0.579	200	13.8	2.24 x 8.82	57 x 224	2½" (3")	64 (76)			
134	102	384.6	0.254	0.961	200	13.8	2.97 x 9.25	75 x 235	3"	76			
224	208	788.8	0.521	1.972	200	13.8	3.78 x 11	98 x 279	4"	102			
324	301	1139.2	0.754	2.854	200	13.8	5.00 x 17.38	127 x 441	6"	152			

QP2 / QP3 PUMP PERFORMANCE

	Nominal Capacity		Displacement		Maximum Differential Pressure		Standard Connection Size		Optional Connection Size		Maximum Speed RPM	Temperature Range	
	GPM	LPM	Gal / Rev	L / Rev	PSI	Bar	in.	mm	in.	mm		°F	°C
6	8	31.0	0.0082	0.031	300	20.7	1"	25	1½"	38	1000	-40° a 300°	-40° a 149°
15	11	43.0	0.0142	0.054	250	17.2	1½"	38	-	-			
18	20	76.8	0.029	0.110	200	13.8	1½"	38	2"	51			
30	36	136.3	0.060	0.227	250	17.2	1½"	38	2"	51			
40	46	172.6	0.076	0.288	150	10.3	2"	51	2½"	64			
45	59	222.6	0.098	0.371	450	31.0	2"	51	-	-			
60	92	347.5	0.153	0.579	300	20.7	2½"	64	3"	76			
130	152	576.8	0.254	0.961	200	13.8	3"	76	-	-			
180	228	863.0	0.380	1.438	450	31.0	3"	76	-	-			
210	301	1140.0	0.502	1.900	500	34.5	4"	102	-	-			
220	313	1185.5	0.522	1.976	300	20.7	4"	102	-	-			
320	452	1712.3	0.754	2.854	300	20.7	6"	152	-	-			

	Nominal Capacity		Displacement		Maximum Differential Pressure		Rectangular Inlet (A x L)		Download		Maximum Speed RPM	Temperature Range	
	GPM	LPM	Gal / Rev	L / Rev	PSI	Bar	in.	mm	in.	mm		°F	°C
34	24.0	90.8	0.060	0.227	250	17.2	1.81 x 6.84	44 x 174	2"	51	400	-40° a 300°	-40° a 149°
64	61.2	231.6	0.153	0.579	300	20.7	2.44 x 9.0	62 x 229	2½" (3")	64 (76)			
134	101.6	384.6	0.254	0.961	200	13.8	3.19 x 9.38	81 x 238	3"	76			
224	208	788.8	0.521	1.972	300	20.7	4.06 x 11.25	103 x 286	4"	102			
324	401	1517.7	0.752	2.847	300	20.7	4.25 x 12.7	108 x 322.5	6"	152.4			

MODELS

Cross Reference	
Q-Pumps	Other brands
QP1	Universal 1/TRA 10
QP2	Universal 2/TRA 20
QP3	N/A



QP SERIES

INTERCHANGEABLE CIRCUMFERENTIAL PISTON PUMPS

RENNOVATION PROGRAM

The Remanufacturing Program provides a remanufactured pump with completely new shafts, bearings, seals, helical style gears and Alloy 88 rotors , allowing customers to purchase a new pump with a significant saving.

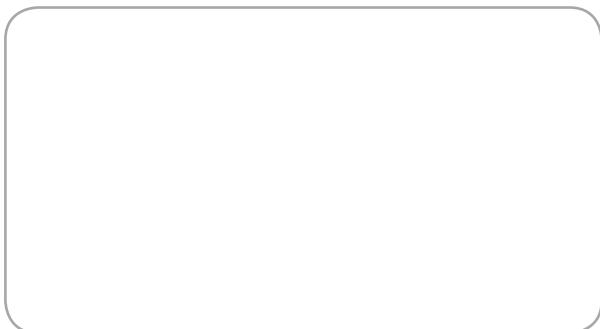
PREMIUM ECONOMY

The Premium Economy or PE program is designed for customers who need immediate delivery or who demand lower costs for a premium quality pump.

This program allows you to enjoy the benefits of the QP Series pumps, at an excellent price.



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